

Grade 5 Technology

Diary map is based on the 2012-2013 school year. Information may change year to year. Months are guidelines and items may be done at different times of the year.

Month	Essential Questions	Content	Skills	Assessment	Resources	Technology
Aug. - Sept.	How can I use technology to improve learning?	-United States National Parks -Website navigation for content	-Navigate websites and use links provided -Search a topic independently using bookmarked sites	-National Park Sightseeing worksheet	-National Park Sightseeing worksheet supplied by classroom teachers	-Internet -www.nps.gov
Oct.	How do basic operations help me use technology more efficiently? How can I use technology to improve learning?	-Basic Operations -Native Americans -Text insertion -Written work from prompts	-Open files/templates from a shared folder -Open and switch between multiple applications -Open and save all work under login name -Print on color/black and white printers as needed /directed -Research facts from bookmarked websites -Insert text into existing Word documents -Write paragraphs from a writing prompt -Print on selected printer(s)	-Retrieved and printed documents/resources as needed and as demonstrated by student -Completed documents saved in individual location on server as demonstrated by student -Printed webpage -Printed Kid Pix document		-Internet -Webpages -Kid Pix program -Printers -Selected list of websites from the document "Maya, Anasazi and Aztec Native Americans" -Microsoft Word
Nov.	How can I use technology to improve learning?	-Native Americans -Photo Story Software	-Collect photos with Native American themes -Save photos in individual location on server -Insert photos and text into Photo Story software in a meaningful, organized sequence to tell a story	-Photo Story project		-Internet websites -Google Image Search -Photo Story software

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Dec.	How can I use technology to improve learning?	-Explorers of the New World	-Navigate software -Collect and utilize information to serve as background knowledge of a topic	-Assessments created by classroom teacher	-Classroom library of books	-Explorers of the New World software
Jan.	How can I use technology to improve learning?	-Body Systems	-Navigate software -Navigate websites and use links provided -Collect and utilize information to serve as background knowledge of a topic	-Assessments created by classroom teacher		-Virtual Body software -Mrs. Blickhan's www.ikeepbookmarks.com 5 th Grade Science Body Systems web link collection -Internet
Feb. - March	How can I use technology to collect and manipulate data?	-Microsoft Excel	-Create a spreadsheet -Insert text and data -Manipulate data -Create formulas -Print spreadsheet with formulas present	<i>-How to Use Microsoft Excel</i> activities 1-5 (properly saved to student's space on server and/or printed)	<i>-How to use Microsoft Excel</i>	-Microsoft Excel -Printer
March - April	Why is it important to know proper keyboarding skills?	-Keyboarding review	-Master various keyboarding skills in order to progress through program	-Progression through levels of program		-Dance Mat Typing website - www.bbc.co.uk/schools/typing/levels/level1.shtml
April - May	How can I use technology to improve learning?	-Laws of Motion -Author Study	-Navigate websites -Manipulate data -Apply laws of motion -Use the Internet for research -Work in small groups	-Completion of tasks on individual websites -PowerPoint presentation (rubric created by classroom teacher)		-Selected websites on ikeepbookmarks.com - www.ikeepbookmarks.com/browse.asp?folder=2737887 -Internet -MS PowerPoint